

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

SDG NO.: Q3618

Lab File ID: VY023773.D

BFB Injection Date: 11/13/2025

Instrument ID: MSVOA_Y

BFB Injection Time: 09:06

GC Column: RXI-624 ID: 0.25 (mm)

Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	17.2
75	30.0 - 60.0% of mass 95	48.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	1.1 (1.2) 1
174	50.0 - 100.0% of mass 95	92.4
175	5.0 - 9.0% of mass 174	6.7 (7.3) 1
176	95.0 - 101.0% of mass 174	88.1 (95.4) 1
177	5.0 - 9.0% of mass 176	5.7 (6.4) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VY023774.D	11/13/2025	09:48
VY1113SBL01	VY1113SBL01	VY023775.D	11/13/2025	10:17
VY1113SBS01	VY1113SBS01	VY023776.D	11/13/2025	10:46
VY1113SBSD01	VY1113SBSD01	VY023777.D	11/13/2025	11:09
EME-TOP-SOIL	Q3618-01	VY023780.D	11/13/2025	12:38
EME-GENERAL-FILL	Q3618-02	VY023781.D	11/13/2025	13:01